



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	THIAGARAJAR COLLEGE
Name of the head of the Institution	Pandiaraja D
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04522311922
Mobile no.	7708091177
Registered Email	principaltcars@gmail.com
Alternate Email	pandiaraja.d@gmail.com
Address	139-140, Kamarajar Salai, Teppakulam, Madurai 625009 Tamil Nadu
City/Town	MADURAI
State/UT	Tamil Nadu
Pincode	625009

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)	02-Jul-1987				
Type of Institution	Co-education				
Location	Urban				
Financial Status	state				
Name of the IQAC co-ordinator/Director	Capt. Dr. N. Arun Nagendran				
Phone no/Alternate Phone no.	04522311875				
Mobile no.	9443674585				
Registered Email	iqac@tcarts.in				
Alternate Email	narunnagendran@gmail.com				
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)	https://www.tcarts.in/iqac/iqac/IOACreport2018-19.pdf				
4. Whether Academic Calendar prepared during the year	Yes				
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.tcarts.in/academics/calenda r.pdf				
5. Accrediation Details					
				Validity	
Cycle	Grade	CGPA	Year of Accrediation	Period From	Period To
3	A	3.37	2013	05-Jan-2013	04-Jan-2020
6. Date of Establishment of IQAC	23-Nov-2003				
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Faculty Development Programme on Research Innovation	14-Feb-2020 1	102
Training Programme on Sustainance for Non-Teaching staff	07-Feb-2020 1	52
NAAC Steering Committee & Heads meeting for finalizing criterion wise data with reference to NAAC Self Study Report	10-Jan-2020 1	17
NAAC Steering Committee & Heads meeting	05-Nov-2019 1	20
Faculty Development Programme on Learning Style & Teaching Methodology	22-Oct-2019 1	98
Non-teaching staff meeting	17-Oct-2019 1	47
NAAC Steering Committee meeting	13-Aug-2019 1	11
NAAC Steering Committee meeting	15-Jul-2019 1	13
Career Advancement scheme Committee meeting	09-Jul-2019 1	47
NAAC Steering Committee meeting	18-Jun-2019 1	12
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Thiagarajar College	Autonomy Grant	UGC	2019 365	1600000
Thiagarajar College	Autonomy Grant	UGC	2019 365	304173
National Centre of Excellence	Frontier Areas of Science and Technology (FAST)	MHRD	2019 365	5000000
Thiagarajar College	Plan Block Grant	UGC	2019 1825	2917441
Thiagarajar College	UGC Paramarsh	UGC	2020 365	1500000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	6
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Faculty Development Programme on Introduction to OBE, Effective Teaching Methodologies Research Projects and Publications on 27.06.2019. 2. Active Participation in NPTEL College has been nominated as an Active SPOC based on performance for the month of July Dec 2019. 3. Conducted of Staff Career Advancement Scheme (CAS) promotion interview on 10.07.2019 and 11.07.2019. 4. The College has been awarded Platinum Award for adopting 5S Principles by ABKAOTS, DOSAKI, Japan on 23.01.2020. 5. Seed Money has been provided to seven staff members.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
Preparation for NAAC 4th Cycle and submission of IIQA SSR	Submitted IIQA SSR
Mentoring of Mentee Institutions under Paramarsh scheme	1. 22.01.2020 Mentor Mentee Interactive meeting in the College, 2. 12.02.2020 Visit of Paramarsh scheme team to Parvathys Arts and Science College, Dindigul, 3. 13.02.2020 Visit of Paramarsh scheme team to Sri Sai Bharath College of Arts Science, Navamarathupatty, Dindigul, 4. 14.02.2020 Visit of Paramarsh scheme team to Ambika College of Arts and Science College, Anna Nagar, Madurai, 5. 15.02.2020 Visit of Paramarsh scheme team to A.K.D. Dharmarajas Womens

	College, Rajapalayam, 6. 04.03.2020 Visit of Paramarsh scheme team to P.K.N. College of Arts Science, Thirumangalam
Submission of data for NIRF 2020	Submitted and scaled upto 22nd Rank
Submission of data for AISHE	Submitted on 05.02.2020
Establishment of incubation centre and start up programme	It is in Process
Enhancing corpus funds from alumni contribution	Rs.427000
Promotion of non financial contribution by alumni	Lectures By Alumni 1. 20.06.2019 - Dr. M. Arunagiri (PUC, Chemistry) 2. 30.08.2019 - Dr. Rajkarthik (Chemistry) 3. 03.09.2019 - Mr. R. Muneeswaran (Chemistry) 4. 06.09.2019 - Mr. R. Sivarajah (Chemistry) 5. 06.09.2019 - Mr. R. Sivarajah (Chemistry) 6. 10.09.2019 - Mr. R. Maragathameena (B.C.A) 7. 09.10.2019 - Mr. T.D. Ponraj (B.B.A) 8. 22.10.2019 - Dr. M. Eswaran (Chemistry) 9. 28.01.2020 - Dr. S. Chandrasekaran (Botany) 10. 17.02.2020 - Mr. G. Saravanakumar (MFC) 11. 21.02.2020 - Dr. S. Sribharani (Chemistry)
Conduct of Alumni GB meeting and release of souvenir	Alumni GB meeting was conducted on 17.11.2019 and Souvenir was released
Organizing interdepartmental cultural competitions	3 days interdepartmental cultural competitions, Sangamam-19 was conducted from 16.12.2019 - 18.12.2019
Speeding up the process of getting pending UGC Plan block grant	Rs.29.17 Lakhs received as Final Installment
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">HoDs meeting</td> <td style="text-align: center;">26-Feb-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	HoDs meeting	26-Feb-2021
Name of Statutory Body	Meeting Date				
HoDs meeting	26-Feb-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	03-Sep-2020				
16. Whether institutional data submitted to AISHE:	Yes				

Year of Submission	2020
Date of Submission	05-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>In Management Information System, we had MODERNLIB software for library Thiagarajar College Online Admission System (TCOAS) software for online admission Thiagarajar College Academic Process Management System (TCAPMS) software for evaluation of attainment of PO, CO, PSO and PEO Tally software for maintaining office accounts Integrated Financial and Human Resources Management System (IFHRMS) for payment of salary Public Financial Management System (PFMS) for government grant accounts Bulk SMS facility procured from BSNL CoE office has digitalized consolidated mark sheets of our outgoing students and deposited in National Academic depository (NAD) Money transactions are only through NEFT/RTGS Unspent money during settlement of accounts of centrally sponsored schemes is refunded through www.bharatkosh.gov.in RUSA portal for RUSA grant under the scheme "Infrastructure" A staff group in Whatsapp has been created with Principal as admin to communicate instant messages To reduce paper usage, most of the communications, with the Management, Directorate of collegiate Education (DCE), Joint directorate of Collegiate education (JDCE), VC, Registrar, Dean and CoE of MKU and UGC are through emails only Updatons IGATE campus register software for students gate entry UGC Canara Bank portal for Ph.D. Fellowship, JRFNET NFSC Tamil Nadu edistrict and National Scholarship for students scholarship EPF unified employer portal for monthly filing ESIC for monthly filing of ESI GST online efilng TDS portal for IT quarterly return Karur Vysya Bank Bill Desk for online fees payment</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	UTA	Tamil	14/06/2019
BA	UEN	English	14/06/2019
BA	UEE	Economics (English Medium)	14/06/2019
BA	UET	Economics (Tamil Medium)	14/06/2019
BBA	UBA	Business Administration	14/06/2019
BCom	UCO	Commerce	14/06/2019
BCom	UCP	Professional Accounting	14/06/2019
BCom	UCC	Computer Applications	14/06/2019
BCom	UHC	Honours	14/06/2019
BSc	UMA	Mathematics	14/06/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	Tamil	14/06/2019	EGT 51 (2) ?????? ???????????	14/06/2019
BA	Tamil	14/06/2019	TNME – 2 (1) ???????	14/06/2019
BA	Tamil	14/06/2019	TNME – 2 (2) ???????????????	14/06/2019
BA	Tamil	14/06/2019	TNME – 2 (3) ??????????????? ???????????	14/06/2019
BA	Tamil	14/06/2019	TNME – 2(4) ?????????????????? - 2	14/06/2019
BA	Tamil	14/06/2019	MT 51 ?? ???????????	14/06/2019
BA	Tamil	14/06/2019	MT 52 ?????????? - ?????? (????????????????? ???????)	14/06/2019
BA	Tamil	14/06/2019	EMT 51 (1) ????? ??????? ???????	14/06/2019

BA	Tamil	14/06/2019	EMT 51 (2) ????? ???? ???????	14/06/2019
BA	Tamil	14/06/2019	EGT 51 (1) ?? ????????????????	14/06/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BCom	Honours	14/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Honours	14/06/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
UTA19COP1 - Tamizhaga Koyirkalai varalaru	14/06/2019	58
UTA19COP2 - Madurai Koyilgalum Madurai Sutrulathalangalum	14/06/2019	58
UTA19COP3 - Aavedu	14/06/2019	58
UEN19COP1 - English for Career	14/06/2019	65
UET19COP1 - Export Promotion and Procedure	14/06/2019	65
UBA19COP1 - Essentials of Entrepreneurship	14/06/2019	70
UCO19COP1 - Retail Management	14/06/2019	68
UMA19COP1 - Certificate Course in Latex	14/06/2019	134
UPH19COP1 - Crystal Physics-I	14/06/2019	52
UCH19COPL - Certificate course in Processing of Consumer Products (Lab)	14/06/2019	58
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BBA	Business Administration	124
BCom	Professional Accounting	87
BSc	Computer Science	150
BSc	Information Technology	46
BCA	Computer Applications	46
MA	Tamil	15
MA	English	43
MA	Economics	13
MCom	Commerce	22
MSc	Mathematics	72
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>The college receives feedback on curriculum from all the stakeholders students, alumni, faculty, and employers. Feedback received were used as a base to make improvements in the existing system after reviewing and analyzing it carefully. The feedback questionnaire is attributing quantitative and qualitative answers, focused on the quality of the in-course content, pedagogy, learning material, views about theory/practical courses, expectations, recommendation etc., On getting the feedback, it was analysed and shared with the concerned department. Based on the feedback, valuable changes are recommended by the BOS so as to fulfil the expectations of students, parents employers and for further enhancement of syllabi and curriculum. After discussing and getting approval at the Board of Studies meeting the recommendations placed before the Academic council for its approval. Overall suggestion by the stakeholders focuses on improving communication skills, personality development, self-motivation, confidence and good mentoring. Implementation of the valuable changes recommended by the stake holders helped us to improvise our curriculum as per the expectations of the stakeholders.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Tamil	60	478	57
BA	English	121	1318	119
BA	Economics	60	253	60

	(Tamil Medium)			
BBA	Business Administration	125	1123	125
BCom	Commerce	134	2803	134
BCom	Professional Accounting	48	512	48
BCom	Computer Application	43	646	43
BCom	Honours	60	56	41
BSc	Mathematics	129	1539	129
BSc	Physics	86	1716	85
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3937	700	60	Nil	160

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
220	220	7	79	7	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In the beginning of the academic career of all students are given an orientation towards the educational system practiced in the college and uniqueness of Thiagarajar College. Series of lectures and programmes are organized to the vision and mission of the college and to enhance character building, nation building, Indian values, ethics and citizenship. During the course of study, students are sensitized on the ill effects of gender discrimination, narcotics, ragging, sexual abuse, cyber crime through awareness programmes. Under Part V programme (mandatory that a student must choose any one of the programmes among NCC (Army), NCC (Navy), NSS, Physical Education, Rotract Club, Nature Club, SSL, YRC, Value Education Centre etc.), students are trained in living skills viz., rainwater harvesting, tree plantation, road safety, caring abandoned children and old people, food and waste management. To connect the students with the community, the college has adopted five villages and programmes are being organized under Swachha Bharat, Unnat Bharat Abiyan, Ayushman Bharth and digital India. Every year students participating in International yoga day and perform yoga and measures are being taken to promote the culture of practicing yoga daily. The days National importance viz., National Youth Day, National Voter's Day, Azadi, Kargil Vijay Diwas, Dr Kalam Memorial Lectures, Netaji Birth Anniversary are being organized to inculcate the spirit of Nationalism, Patriotism Specific mentoring: The respective class mentors closely monitor the academic performance and adolescence behavior of all students. Course teachers arrange tutorial classes for slow learners and their progress is closely monitored and recorded. The mentors, if necessary counsel those who are in need of personal counseling with their parents. The Mentor

Tutorial Class record is being maintained for each student to follow the academic and behavioural path of the students and helps the students for their selfevaluation. In addition to class mentor, 5S coordinator of each department advice and train the students to adopt 5S principles for having clean academic environment which is an initiation towards Swachha Bharat. To promote participation in NPTEL programmes, the college has a Director, on line courses, who disseminate the details about various courses, date of commencement of registration, assignment submission and examination and also facilitates online registration through mentors of each departments specifically nominated for the purpose. As a result NPTEL has listed as one of the top 100 local chapters and has declared ours as an active local chapter. Coordinator, Fine arts association, by closely watching the inner talents of the students, identify and encourage them to participate in various cultural competitions conducted elsewhere besides organizing internal cultural events. Divyangjan are specially mentored through the Department of Physical Education by providing special training in sports and games that helps them to represent in National and International events. Special yoga and meditation training has been arranged for them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4637	220	1:21

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
220	220	Nil	48	146

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. R. Malarvizhi mangayarkarasi	Associate Professor	Best Professor in Tamil Studies
2020	Dr. R. Malarvizhi mangayarkarasi	Associate Professor	Cholan Social Service Award
2019	Mrs. SM. Valli	Associate Professor	Active SPOC
2019	Dr. S. Gandhidurai	Associate Professor	18 Years Best Service in NSS and Academic Work
2019	Dr. S. Saravanajothi	Assistant Professor	RULA Peace Award 2019 International Best Researcher in Tamil Studies
2020	Dr. I. Chitra	Assistant Professor	"Sakthi-100", Best Women Achiever Award in Madurai
2019	Dr. P. Prakash	Assistant Professor	Top Peer Reviewer Award 2019
2019	Dr. M. Viji	Assistant Professor	Best Women Faculty Award
2020	Dr. M. Selvakumar	Assistant Professor	????? ?????? ???????
2019	Dr. M. Selvakumar	Assistant	????????????????

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2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	UTA	I, III, V Semester /November 2019	26/11/2019	05/12/2019
MA	PTA	I, III Semester /November 2019	26/11/2019	05/12/2019
BA	UEN	I, III, V Semester /November 2019	26/11/2019	05/12/2019
MA	PEN	I, III Semester /November 2019	26/11/2019	05/12/2019
BA	UET	I, III, V Semester /November 2019	26/11/2019	05/12/2019
BA	UEE	I, III, V Semester /November 2019	26/11/2019	05/12/2019
MA	PEC	I, III Semester /November 2019	26/11/2019	05/12/2019
BBA	UBA	I, III, V Semester /November 2019	26/11/2019	05/12/2019
MA	PBA	I, III Semester /November 2019	26/11/2019	05/12/2019
BCom	UCO	I, III, V Semester /November 2019	26/11/2019	05/12/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
159	38322	0.41

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.tcart.s.in/academics/syllabus.php>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UTA	BA	TAMIL	82	79	96.34
PTA	MA	TAMIL	15	15	100
MTA	MPhil	TAMIL	1	Nil	0
UEN	BA	ENGLISH	117	111	94.87
PEN	MA	ENGLISH	43	43	100
MEN	MPhil	ENGLISH	3	3	100
UET	BA	ECONOMICS	52	35	67.31
UEE	BA	ECONOMICS	29	25	86.21
PEC	MA	ECONOMICS	13	12	92.31
UBA	BBA	BUSINESS ADMINISTRATION	127	119	93.7

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.tcart.s.in/igac/graph.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr.S.Rajakarthihan
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr.M.Karthikeyan	TARE (Teachers Associate Ship For Research	07/11/2019	DST-SERB

		Excellence)		
National	Dr.A.Kanakala kshmi	Summer Research Fellowship	08/05/2020	Indian Academy of Sciences
International	Dr.S.Senthilk umar	Research Associate	15/06/2019	College of Biological Chemical Sciences and Engineering , Jiaxing University, China
International	Mr. A. Bala Murugan	Student Exchange Programme	25/04/2019	National Taipei University of Technology, Taipei
International	Dr. V. Balakumar	JSPS Postdoctoral Fellowship for Research in Japan	01/09/2019	Kyushu University, Japan
International	Mr. Krishnan Venkatesh	Taiwan Experience Education Programme	01/10/2019	Ming Chi University of Technology, New Taipei City, Taiwan
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	TNSCST, Chennai	0.07	0.07
Students Research Projects (Other than compulsory by the University)	365	TNSCST, Chennai	0.07	0.07
Students Research Projects (Other than compulsory by the University)	365	TNSCST, Chennai	0.07	0.07
Minor Projects	730	UGC, Hyderabad	1.6	0.01

Minor Projects	730	UGC, Hyderabad	3.2	0.16
Major Projects	1095	MoES, New Delhi	26.48	6.09
Major Projects	1095	SERB, New Delhi	26.56	0.02
Major Projects	1095	SERB, New Delhi	18.3	2.75
Major Projects	1095	SERB, New Delhi	35.4	5
Major Projects	2556	MHRD, New Delhi	250	50
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

12

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Data Science for IoT	Computer Science	01/10/2019
Wave of the Decade	Computer Science	31/01/2020
Network Security	Computer Science	04/02/2020
Seminar on Android	Computer Science	19/02/2020
State level Intercollegiate seminar A Trend on Edge Computing	Computer Science	25/02/2020
Cloud Computing	Computer Science	02/03/2020
National Level Webinar on the topic "Enterprise Resource Planning"	Computer Science	30/06/2020
State Level Inter College Student Cultural Meet - Commerce Talentia 2019 Theme-Intellectual Property Rights	Commerce	14/10/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
????? ??????? ?????? ????????????? ????????? ?????????? - ????? ?????? Rs.	S.Balu Anand	Sekkizhar Research Centre, 22/16, Karpagammbal Nagar, Mailapore,	26/07/2019	Student

10000/-		Chennai 600 004,		
"Sakthi-100", Best Women Achiever Award in Madurai	Dr.I.Chitra	Transgender Resource Centre and Lady Doak College, Madurai - 02	05/03/2020	Faculty - Assistant Professor
"Sakthi-100", Best Women Achiever Award in Madurai	Dr.S.S.Kavitha	Transgender Resource Centre and Lady Doak College, Madurai - 02	05/03/2020	Faculty - Assistant Professor
Dr.Radhakrishnan Award	Dr.N.Tamilmozhi	Ulakaththamil Aaraichi Niruvanam, Chennai	08/03/2019	Faculty - Assistant Professor (SF)
Dr.Radhakrishnan Award	Dr.R.Theivanthan	Ulakaththamil Aaraichi Niruvanam, Chennai	08/03/2019	Faculty - Assistant Professor (SF)
Dr.Radhakrishnan Award	Dr.M.Selvakumar	Ulakaththamil Aaraichi Niruvanam, Chennai	08/03/2019	Faculty - Assistant Professor (SF)
RULA Peace Award 2019 International Best Researcher in Tamil Studies	Dr. S. Saravanajothi	World Research Council	15/08/2019	Faculty - Assistant Professor
18 Years Best Service in NSS and Academic Work	Dr. S. Gandhidurai	National Service Sheme(NSS), Pullankinaru, Tirupur District, Tamil Nadu	17/07/2019	Faculty - Associate Professor
Cholan Social Service Award	Dr. R. Malarvizhi Mangayarkarasi	Unique Literary work - Convered tamil Epics, literature form to Drama Form	16/02/2020	Faculty - Associate Professor
Best Professor in Tamil Studies	Dr. R. Malarvizhi Mangayarkarasi	27th Business School Affaire and Dewang Mehta national Education Awards	22/11/2019	Faculty - Associate Professor

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of
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Center			Start-up	up	Commencement
Wealth from Solid and Liquid wastes recycling management	Wealth from Solid and Liquid wastes recycling management	Management, Thiagarajar College	Vermicomposting, Recycling of Domestic sewage water using bioremediation	Campus Development on Effective Waste Management, Product development, Training and workshops, Extension activities, Research collaboration, Consultancy, entrepreneurship skill development, Offering Certificate Course, sponsored by UGC under QSFC, 2020	01/01/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Botany	2
Business Administration	2
Chemistry	5
Commerce	2
Mathematics	1
Physics	2
Tamil	2
Zoology	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Tamil	1	Nil
National	English	1	Nil
National	Business Administration	4	Nil
National	Commerce	3	Nil
International	Zoology	8	1.94
International	Physics	18	2.66
National	Computer Science	1	Nil

International	Botany	6	2.17
International	Economics	2	1.12
International	Chemistry	55	3.98
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Psychology	1
Computer Science	8
Biotechnology	4
Botany	5
Physics	9
Mathematics	3
Business Administration	5
English	7
Tamil	16
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
00	Published	00	31/05/2020
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A study on awareness and acceptance of adult diapers in Madurai city with special reference to Kamal health care products (p) ltd, Tuticorin.	Dr.D.Anbugeetha	PARIPEX-Indian Journal of Research	2019	3	Thiagara jar College, Madurai -09	18
Azo Schiff Base as An	Dr.P. Prakash	Journal of Bio-and Tribo-	2019	4	Thiagara jar College,	4

tiscaling Agent for Mild Steel in Hydrochloric Acid: Electrochemical, Non-electrochemical, and DFT Studies		Corrosion			Madurai -09	
Development of methylene blue removal methodology by adsorption using molecular polyoxometalate: Kinetics, Thermodynamics and Mechanistic Study	Dr.T. Arumuganathan	Microchemical Journal	2019	15	Thiagarajar College, Madurai -09	13
Zeolite nanorods decorated g-C ₃ N ₄ nanosheets: A novel platform for the photodegradation of hazardous water contaminants	S. Senthil Kumar	Materials Chemistry and Physics	2019	22	Thiagarajar College, Madurai -09	22
Electrochemical behaviour and voltammetric determination of mercury (II) ion in cupric oxide/polyvinyl alcohol nanocomposite modified glassy	Dr. A. Suganthi	Microchemical Journal	2019	16	Thiagarajar College, Madurai -09	13

carbon electrode						
A novel highly efficient and accurate electrochemical detection of poisonous inorganic Arsenic (III) ions in water and human blood serum samples based on SrTiO ₃ /β-cyclodextrin composite	Dr. A. Suganthi	Journal of Physics and Chemistry of Solids	2019	17	Thiagarajar College, Madurai -09	12
Electrochemical sensing of nicotine using CuWO ₄ decorated reduced graphene oxide immobilized glassy carbon electrode	Dr. A. Suganthi	Ultrasonics - Sonochemistry	2019	23	Thiagarajar College, Madurai -09	18
Efficient Visible Light Driven Hydrogen Generation using 9-(3,3-Dimethyl-1,2-oxazetidine-N-yl)perylene-3,4-dicarboximide Functionalized Amino Graphene	Dr. A. Elangovan	Applied Catalysis B: Environmental	2019	3	Thiagarajar College, Madurai -09	3
Aniline-	Dr.P.Th	Ionics	2019	5	Thiagara	5

mediated synthesis of carboxy methyl cellulose protected silver nanoparticles modified electrode for the differential pulse anodic stripping voltammetry detection of mercury at trace level	rmaraj				jar College, Madurai -09	
Chitosan functionalized gold nanoparticles assembled on sulphur doped graphitic carbon nitride as a new platform for colorimetric detection of trace Hg ²⁺	Dr.A.Bai shnisha	Sensors and Actuators B: Chemical	2019	19	Thiagara jar College, Madurai -09	19

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Highly selective and sensitive sensing of toxic mercury ions utilizing carbon quantum do	Dr.P.Pra kash	Internat ional Journal of Environmen tal Research	2019	31	3	Thiagara jar College, Madurai -09

t-modified glassy carbon electrode						
Ultrasound-promoted covalent functionalization of CNFs with thermo-sensitive PNIPAM via "grafting-from" strategy for on/off switchable electrochemical determination of clothianidin	Dr.R.Sayee kannan	Ultrasonics Sonochemistry	2019	18	6	Thiagarajar College, Madurai -09
Novel triazine-based colorimetric and fluorescent sensor for highly selective detection of Al ³⁺	Dr.P.Tharmaraj	Journal of Science:Advanced Materials and Devices	2019	20	6	Thiagarajar College, Madurai -09
Fabrication of Cupric oxide decorated β -cyclodextrin nanocomposites solubilized Nafion as a high performance electrochemical sensor for l-tyrosine detection	Dr.A.Suganthi	Journal of Physics and Chemistry of Solids	2019	26	8	Thiagarajar College, Madurai -09
Fabrication, Characterization of polyacrylonitrile	Dr.A.Suganthi	Arabian Journal of Chemistry	2019	26	9	Thiagarajar College, Madurai

niline intercalated NiO nanocomposites and application in the development of non-enzymatic glucose biosensor							-09
Sonochemical synthesis of novel ZnFe ₂ O ₄ /CeO ₂ heterojunction with highly enhanced visible light photocatalytic activity	Dr.A.Suganthi	Solid State Ionics	2019	26	11	Thiagarajar College, Madurai -09	
Azo Schiff Base as Antiscaling Agent for Mild Steel in Hydrochloric Acid: Electrochemical, Non-electrochemical, and DFT Studies	Dr.P.Praakash	Journal of Bio-and Tribo-Corrosion	2019	31	4	Thiagarajar College, Madurai -09	
Study On Customer Preference About Fish And Fish Productsa With Special Reference To Neithal Fish Retail Outlet, Kalavasal, Madurai.	Dr.D.Anbugeetha	PARIPEX-Indian Journal of Research	2019	2	18	Thiagarajar College, Madurai -09	

A study on awareness and acceptance of adult diapers in Madurai city with special reference to Kamal health care products (p) ltd, Tuticorin.	Dr.D.Anbugeetha	PARIPEX-Indian Journal of Research	2019	2	18	Thiagarajar College, Madurai -09
Indian Culture, Lunar Phases and Stock Market Returns	Kasilingam Lingaraja, Justin Paul, Murugesan Selvam	International Journal of Indian Culture and Business Management	2019	10	9	Thiagarajar College, Madurai -09

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	167	437	284	49
Presented papers	39	15	8	1
Resource persons	4	18	4	20

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Commerce	Business Lab (Issuing PAN Card)	Integrated Data Management Service Private Limited, Madurai	12672

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Personality and Leadership Development Capsule 01 - Role of NCC in Disaster Management	NCC Army	1	48
Personality and Leadership Development Capsule 01 - Career Counselling	NCC Army	1	48
Personality and Leadership Development Capsule 01 - Interpersonal Relationship	NCC Army	1	48
Dr. Kalam fourth Memorial Lecture	NCC Army	1	48
National Eye Donation Fortnight	NCC Army	1	50
Mega Tree Plantation Inauguration Programme Organized by Tamil vanam	NCC Army	1	50
Kargil Vijay Diwas 2019	NCC Army	1	45
Mega Airpollution Awareness Road Show	NCC Army	1	36
International day against drug abuse and illicit trafficking	NCC Army	1	36
International yoga day	NCC Army	1	36

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Training on Self Employment on 14.03.2020 at Panaiyur Village	Certificate	Panaiyur village	50

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Ayushman Bharat	NCC Army	International yoga day	1	36
Green India	NCC Army	Mega Airpollution Awareness Road Show	1	36
Green India	NCC Army	Mega Tree Plantation Inauguration Programme Organized by Tamil vanam	1	50
Divyangjan	NCC Army	National Eye Donation Fortnight	1	50
Green India	NCC Army	Tree Plantation Programme	1	47
Day of National importance	NCC Army	Vigilance Awareness Week	1	42
Green India	NCC Army	Waste Management	1	51
Swatchh Bharath Programme	NSS	Improved the sanitation condition of GH in our city	1	75
Road Safety	NSS	Walkathon 2020, Traffic Awareness and Road Safety Awareness Programme	2	89
Prevention Measures during the time of Disaster	NSS	Disaster Management Training Programme (Minister R.B.U dhayakumar,)	1	35

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
--------------------	-------------	-----------------------------	----------

Collaborative Research	Dr.M.Karthikeyan	DST-SERB	1095
Collaborative Research	R.V.Krishnakumar	School of Chemistry, University of Hyderabad, Hyderabad	0
Collaborative Research	G.Arivazhagan,	Department of Electronics, Lal Bahadur Shastri Mahavidyalaya, Dharmabad Dist, Nanded	0
Collaborative Research	G.Arivazhagan,	Department of Physics, The Madura College, Madurai, 11, Tamilnadu, India	0
Collaborative Research	R. Srinivasan	School of Food and Biological Engineering, Jiangu University, Zhenjiang	0
Collaborative Research	A.Suganthi,	Department of Chemistry, K.P. National College of Arts and Science, Batlagundu Tamil Nadu	0
Collaborative Research	A.Suganthi,	Madurai Kamaraj University, Madurai	0
Collaborative Research	A.Suganthi,	Department of Applied Science, The American College, Madurai	0
Collaborative Research	A.Suganthi,	Anna University, Tirunelveli 627006	0
Collaborative Research	A.Suganthi,	P.G. Research Department of Chemistry, C.P.A. College, Bodinayakanur	0
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant

Research	Research	National Taipei University of Technology, Taiwan	25/04/2019	25/10/2019	A.Balamurugan - Research Scholar
Research	Research	Ming Chi University of Taiwan Technology	01/10/2019	30/04/2020	K.Venkatesh, Research Scholar
TEMPORARY	PROJECT	Ambika Cotton Mills Limited, Dindugal	06/01/2020	15/02/2020	C. AASHIKA
TEMPORARY	PROJECT	Grace Residency, Madurai	06/01/2020	15/02/2020	J. AJITHKUMAR
TEMPORARY	PROJECT	Shriramali Nga Mi Llpvt. Ltd	06/01/2020	15/02/2020	S. BALANAM BIRAJAN
TEMPORARY	PROJECT	Yr Call Taxi	06/01/2020	15/02/2020	V. BALA SURIYA
TEMPORARY	PROJECT	Balamuruga Bajaj, Madurai	06/01/2020	15/02/2020	S. BHARATHI KRISHNAN
TEMPORARY	PROJECT	Tvs Apache Bike In Madurai City	06/01/2020	15/02/2020	M. BHARATHI
TEMPORARY	PROJECT	Surpeme Hotel (P) Ltd	06/01/2020	15/02/2020	S. DHANASEKAR
TEMPORARY	PROJECT	Sudharsan Products Pvt.Ltd	06/01/2020	15/02/2020	P. ESHWAR
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Alagappa University, Karaikudi	20/11/2019	To promote academic cooperation and collaborations to enhance teaching learning process and research	545
Tata Consultancy Services (TCS)	24/01/2020	Academics interface program driven by TCS	146
AKD Dharmaraja	16/09/2019	To enhance	1308

College for Women, Rajapalayam		overall quality and to enable the HEI to get NAAC accreditation for the Mentee Institution	
Ambiga College of Arts and Science, Madurai	16/09/2019	To enhance overall quality and to enable the HEI to get NAAC accreditation for the Mentee Institution	1652
Parvathys Arts and Science College, Dindigul	16/09/2019	To enhance overall quality and to enable the HEI to get NAAC accreditation for the Mentee Institution	1972
PKN College of Arts Science, Thirumangalam	16/09/2019	To enhance overall quality and to enable the HEI to get NAAC accreditation for the Mentee Institution	969
Sri Sai Bharathi College of Arts science	16/09/2019	To enhance overall quality and to enable the HEI to get NAAC accreditation for the Mentee Institution	1175
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
700	673.08

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Modern Lib Software - Library Automation Software (Multi User)	Fully	Version - 2018	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	106237	Nil	1743	705290	107980	705290
e-Journals	4756	Nil	2	19470	4758	19470
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
o	o	o	01/04/2020
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	515	424	400	19	0	37	35	100	0
Added	50	46	0	0	0	0	4	0	0
Total	565	470	400	19	0	37	39	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Utilization of physical facilities: The optimum utilization of classrooms is ensured through the functioning of the college in two shifts, one from 08.30 a.m. to 1.35 p.m. and the other from 2.00 p.m. to 06.45 p.m. Timetable committee frame the general timetable to accommodate all the students in their respective theory or practical classes without any overlapping Utilization of academic facilities: The college general library works nine hours per day including vacations. Students can access library resources on all these days. In addition, each department is equipped with a department library. Students of various departments optimally and effectively utilize the three computer laboratories. Separate laboratory assistants maintain the computers in these laboratories without any overlapping. Besides this, laboratories are used for online examination, pooled placement events and conducting weekend special classes such as Tally A common instrumentation centre has been established for the benefit of the students carrying out their projects. Sports and Ground facilities: Playgrounds and play courts are fully utilized throughout the year. We conduct zonal level competitions sponsored by the Madurai Kamaraj University. Besides, NCC Army and Naval cadets use ground facilities for their training. Both day scholars and hostel inmates utilize the gymnasium. The college is a venue for Competitive examinations conducted by both central and state Governments. Electrical and water sources: The electricians of the college are maintaining Rainwater harvesting facility, pumping stations, RO plant and Sewage treatment plant of the college Operational Annual Maintenance Contracts: Major instruments, Computers, Fire extinguishers, Air conditioners, RO units are maintained through respective Annual Maintenance Contracts (AMC). Interim repair works are also periodically carried out. In case major complaints, faculty from Thiagarajar Engineering College and engineers from Thiagarajar Mills Ltd., are consulted. Annual Agreements Annual agreements have been made with the Canteen Satellite canteen, Xerox Centre, Parking Facility contractors with legally drawn service agreement. To maintain the cleanliness of the campus, an agreement has been made with i2i on yearly renewable basis. Utilization policy: A general work plan has been framed to utilize the optimum utilization of the academic resources. 1. Preparation of general time table by common committee 2. Preparation of departmental time table based on the structure given in general time table 3. Maintenance of class rooms, laboratories, instruments by the laboratory assistants under the supervision of respective department HoD and staff members Maintenance policy: 1. Major equipments are covered under renewable AMC with the respective companies 2. Need based repair and services are periodically carried out 3. Three system administrators maintain networking Cleanliness policy: The general cleaning work is carried out by outsourcing supervised by company supervisors and monitored by staff incharge of each department nominated for the purpose. Cleanliness Quality maintenance: The college is adopting 5S principles. Each department is divided into several zones. Student 5S champions and a staff incharge maintain each zone and the entire process in the department monitored by a staff member nominated for the purpose. Coordinator, Quality Circle, coordinates the concept and implementation of 5S principles.

<https://tcarts.in/Administration/iqac/aqar/442.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Management Scholarship	2	22000
Financial Support from Other Sources			
a) National	BC, MBC, SC and ST Scholarship	538	1815310
b) International	Nil	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Thinking through Literature - English Literary Association	04/09/2019	431	Department of English, Thiagarajar College, Madurai.
Development of Entrepreneurship skill	26/07/2019	171	Department of Botany, Thiagarajar College, Madurai
Awareness Programme on Raise the Cudgel against Violence on women (WSC)	25/07/2019	109	Mr. Kadhir, EVIDENCE, a human rights organization of Madurai
"Enabling the Disabled for Physical Education" (Divyangjan)	08/07/2019	17	Mr. J. Ranjithkumar, National awardee, Para Athletic coach, SDAT, Madurai
"Meditation" Lecdem class	21/06/2019	25	Brahmakumaris Ishwara vishwa vidyalaya, Madurai
"Asanas Pranayama" Lecdem class	21/06/2019	25	Department of Physical Education, Thiagarajar College,
International Yoga Day Celebration Asanas Pranayama	21/06/2019	152	Department of Physical Education, Thiagarajar College
Mental Health Programme	20/06/2019	118	Department of Psychology, Thiagarajar College, Madurai
Student Induction Programme (SOP) for the freshers	20/06/2019	1070	Dean SWCCA, Thiagarajar College, Madurai.
Freshers	14/06/2019	265	Department of

Orientation Programme, Certificate Diploma and Ad on courses, Training and Placement services, Examination and Evaluation system, Facilities and student support activities		Commerce, Thiagarajar College, Madurai.
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Preparing for Banking Exams	57	57	Nil	Nil
2019	Special lecture on GOAL SETTING	104	104	Nil	Nil
2019	NET SET Coaching Classes	18	18	Nil	Nil
2020	Preparation on Group -1 Services Exams	126	126	Nil	Nil
2020	Orientation on UPSC & TNPSC Exams	503	503	Nil	Nil

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed

TCS - Tata Consultancy Services -IT	169	46	Ignite EDU	10	5
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	9	B.Sc Microbiology	Microbiology	THIAGARAJAR COLLEGE , MADURAI -09	M.Sc. Microbiology
2020	10	B.Sc Botany	Botany	THIAGARAJAR COLLEGE , MADURAI -09	M.Sc. Botany
2020	7	B.Sc Chemistry	Chemistry	THIAGARAJAR COLLEGE , MADURAI -09	M.Sc. Chemistry
2020	5	B.Sc Physics	Physics	THIAGARAJAR COLLEGE , MADURAI -09	M.Sc Physics
2020	12	B.Sc Maths	Mathematics	THIAGARAJAR COLLEGE , MADURAI -09	M.Sc MATHS
2020	6	B.Com	Commerce	THIAGARAJAR COLLEGE , MADURAI -09	M.COM
2020	3	BBA	Business Administration	MADURAI INSTITUTE OF SOCIAL SCIENCES	MSW
2020	10	BA Economics	Economics	THIAGARAJAR COLLEGE , MADURAI -09	MA ECONOMICS
2020	6	BA English	English	THE AMERICAN COLLEGE, MADURAI	MA ENGLISH
2020	11	BA Tamil	Tamil	THIAGARAJAR COLLEGE , MADURAI -09	MA TAMIL
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	44
Any Other	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
TABLE TENNIS	Intramural	70
HOCKEY	Intramural	90
CRICKET	Intramural	195
KABADDI	Intramural	210
KHO KHO	Intramural	240
FOOT BALL	Intramural	120
HAND BALL	Intramural	120
THROW BALL	Intramural	232
VOLLEY BALL	Intramural	248
CHESS	Intramural	74
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Certifcate	National	1	Nill	18UTA02	M.ANBARA SAN
2020	Certifcate	National	1	Nill	18UEN41	C.SURIYA
2020	Certifcate	National	1	Nill	18UTA11	K.KARTHI KAI RAJA
2020	Certifcate	National	1	Nill	17UEN22	PAZHZNIVEL
2020	Certifcate	National	1	Nill	17UTA14	S.Malaic hamy
2019	Winner	National	1	Nill	17UEN31	R.VASANTH
2019	Certifcate	National	1	Nill	18UTA24	VISHNUPR IYAN.V
2019	Certifcate	National	1	Nill	18UEN41	C.SURIYA
2019	Certifcate	National	1	Nill	17UEN31	R.VASANTH
2019	Certifcate	National	1	Nill	18UTA02	M.ANBARA SAN

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students Council of the college is the primary body to assist in managing the college in all means. Student representatives are elected by the class members. Principal, Dean, Members of students Council meet once in a month and discussing all issues. And also review the action taken on the previous meeting. Students have representation in Committees, Academic and Administrative bodies : Board of Studies, Academic Council, Library Committee, Readers' Club, Thiagarajar Maths Club (THIMAT), EXCITE club, TIC club, THIPSY club, Department Associations, Placement Coordination Committee, Organising Committees of Seminars, Conferences, workshops, Anti-ragging committee, Internal complaints committee, Internal complaints for disabilities, Mess Committee, Water and Waste Management Committee, Sports Committee, Discipline Monitoring Committee, 5S Committee and Cultural Committee. The meetings of the above bodies are conducted periodically and Action Taken Report has been informed to all the members in the subsequent meeting. Students participation in all the above committees help the college to address the students grievances and further developments to excellence in all domains.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Thiagarajar College Alumni Association has been actively involving in activities of the college since 2012 through financial and nonfinancial means. It was registered as a trust on the 7th day of November 2016 in the name of "Thiagarajar College Alumni Charitable Trust". Separate alumni website has been actively maintained to update their profile and offer their feed backs. As per the bylaws of the trust its' EC meetings, GB meetings are periodically conducted. It has taken measures to connect all the alumni of the college as life members of the association and is having 12187 life members as on date. It acts as a bridge between all the stakeholders of the college and extends support for the welfare and development of the student community. As a nodal system, it encourages department level alumni meetings. Every year we organize tenday residential Saiva Siddhantha programme, for this programme our alumni are demonstrating classes for the participants. It is noteworthy to mention that every year alumni of NCC army and Naval unit of our college meet on the Independence Day and Republic Day. Our alumni represent various committees/cells/forums of the college like IQAC composition of the college, Board of studies of the departments, Academic council which reveal the active participation of our alumni in holistic development of the college. It is our tradition to invite our alumni for important programs of the college viz. College day and convocation. Among 206 teaching faculty 53 are our alumni and among 82 non teaching staff 14 are our alumni.

5.4.2 – No. of registered Alumni:

12187

5.4.3 – Alumni contribution during the year (in Rupees) :

427000

5.4.4 – Meetings/activities organized by Alumni Association :

20.06.2019 - Dr. M. Arunagiri, Former Principal, Thiagarajar College (PUC., B.Sc., Chemistry 1962-1966 Batch) alumnus delivered a Inaugural Address of "Mental Health" 06.08.2019 - Alumni Association EC Meeting 30.08.2019 - Mr. Raj Karthik, Senior Scientist, University De Lorraine (B.Sc., M.Sc., Chemistry

2009-2014 Batch) alumnus delivered a Inaugural Address of "A Novel Hybrid Nanocomposites for Electrochemical Sensors" 03.09.2019 - Mr. R.Muneeswaran, Research Scientist, Cipla Pvt. Ltd., (B.Sc., M.Sc., M.Phil., Chemistry 2008-2016 Batch) alumnus delivered a Guest Lecture of "NMR Basic Principles and Interpretation" 06.09.2019 Mr. R. Sivrajah, Founder, Native Lead Foundation (B.Sc., Chemistry 1986-1989 Batch) alumnus delivered a Lecture of Panel Discussion on "Startups - The Next Wave of Indian Economy" 10.09.2019 -Ms. R. Maragatha Meena, System Engineer, TCS, BCA alumnus delivered a Guest Lecture of "Basic Testing Tools Unit Test Scripting" 09.10.2019 -Mr. T.D. Ponraj, Proprietor, Annai Granites(B.B.A 1983-1986 Batch) alumnus delivered a Guest Lecture of "Current Indian Economics Scenario : Business Opportunities and Challenges" 14.10.2019 - (1976-1979) batch Alumni Meet was organized by BBA 14.10.2019 - (1962-1964) batch Alumni Meet was organized by Department of Zoology 22.10.2019 Dr. M. Eswaran, Marie Curie Fellow, Universite Paris Diderot, Paris (M.Sc., Chemistry 2005-2007 Batch) alumnus delivered a Guest Lecture of "Make in India : Uses of Chemistry for Augmenting Industries and Emerging Energy Materials" 04.11.2019 - Mr. R.B. Udhayakumar, Disaster Management Information Technology Minister, Govt. of Tamilnadu (B.Com 1991-1994 Batch) alumnus and Mr. K. Sellur Raju, Co-operative Statistics Minister, Govt. of Tamilnadu, Mathematics alumnus are delivered a Guest Lecture of "Thamilisai Peragarathi : Pan Kalanjiyam, Nool Mattrum Kurunthagadu Veliyeettu Vizha" 06.11.2019 Alumni Association EC Meeting 17.11.2019 - Alumni Association General Body Meeting, 11 illustrious alumni each representing a department were honored and Alumni Souvenir is released by our Respected President and Secretary 17.11.2019- Thiagarajar College Alumni Charitable Trust as donated Scholarship for Rs. 65000/- to 13 students, Rs. 5000/- per head by our Respected Secretary 28.01.2020 - Dr.S. Chandrasekaran, Dept. of Plant Sciences, MKU, Madurai (M.Sc., Botany) alumnus delivered a Keynote address of "Futuristic Approaches in Biological Sciences" 17.02.2020 - Mr. G. Saravanakumar, CA, Partner BSL and Associates, Madurai (M.F.C 2001-2003 Batch) alumnus delivered a Guest Lecture of "Panel Discussion on Union Budget 2020" 21.02.2020 - Dr. S. Sribharani, Marie Curie Fellow, ICS, Universite of Strasbourg, France (M.Sc., Chemistry 2006-2008 Batch) alumnus delivered a Keynote Address of "Chem-Carbo T20 : Self Assembly of Nanomaterials" 10.03.2020 - TC Alumni Charitable Trust as donated Scholarship for Rs. 26000/- to 6 Best Outgoing Students.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Blood Donation : The college has active blood donors cell. To recall the yeoman service of the founder, KarumuttuThiagarajaran Chettiar, Founders Day (29 July) is observed every year for two days with an Endowment lecture and a blood donation camp. Students donated for emergency operations to various hospitals on need basis. Decentralised facilities for research: Adequately equipped, capacious UG and PG laboratories are attached to all science departments. Instruments necessary to carry out laboratory exercises and research are installed in all the science departments. Equipment procured under DST-FIST and STAR College schemes strengthen the instrumentation facilities. Instruments acquired by the principal investigators pertaining to their research under Major and Minor research projects and instrument mounted in the Common Instrumentation Centre are also available for the use of students and scholars.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	<p>The admission has been made online in order to make it fair and transparent. It also facilitates outstation students for easy registration. A committee, chaired by the Principal, with representation from downtrodden community prepares the admission policy year by year based on the reservation policy of the Government of Tamilnadu stick on to the quota system. A separate committee chaired by the Principal will look after the admission of candidates under special categories such as differently abled, sports persons and wards of exservice men etc</p>
Industry Interaction / Collaboration	<p>The institution interacts with many industries / companies in and around Madurai. This helps students undergo inplant training, short term projects, onthejob training. This also ensures industrial visits. Other than this, the departments organize industrial visits to the industries in neighbouring states to inculcate onsite work culture. Invited lectures are also organized to use the expertise of Industrial experts. A few experts are also included as members in the board of studies/academic council to share their views. The EDC organizes various programmes with industrial personal to promote entrepreneurship skills.</p>
Human Resource Management	<p>The human resources of the campus, i.e., the students are given knowledge and skill to meet the external requirements. Value based education are being taught to make the students technically and morally strongIn addition all Part V programmes foster the students with national and societal values. The management takes initiatives to fill all the vacancies at the earliest. The Management appoints adhock staff to bridge the gap including non teaching staff vacancies, in case of delay due to government procedures. To maintain the cleanliness of the campus, an agreement has been made with an external agency</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>Our College Library has 107980 text and reference books. The Central Library is fully digitalized with ModernLib. The libraries in the departments have been linked with</p>

central library. The library is function even on holidays for the benefit of students and staff members. The infrastructure and instrumentation facilities in Science departments help in imparting practical knowledge to students. A common instrumentation centre has been established to facilitate research scholars to carry out standard researches leading to publications and doctoral degrees

Research and Development

The college has 10 research centres and more than 180 articles have been published in peer reviewed Journals with high impact factors. Most of the published journals are indexed in Scopus and web of science. Research Cell coordinated by Dean, Research and Development facilitates the research aspirants in registering for their Ph.D programme and scholars to conduct presubmission viva, external viva voce examination and requirements. It has facilitated provision of seed money to teachers for under taking pilot projects. The R D cell promotes research consultancy services to assist the needy students from other institutions

Examination and Evaluation

The examination calendar is prepared at the beginning of every academic year and published in college hand book and in the college website. The dates are strictly followed and the results are published on time. On completion of the evaluation process, the results are presented to the awards committee for discussion. After the completion of awards committee meeting, the summative examinations results are uploaded on the college website

Teaching and Learning

Teachers are encouraged to introduce novel teaching methods such as ICT enabled, participatory learning, interactive learning, onfield training etc. Learnerfriendly approaches by teachers motivate students to take up higher education up to doctoral degrees in our institution. Besides regular teaching and learning process, the students and staff are encouraged to register for NPTEL courses. SWAYAM - NPTEL chapter has been setup in our college. Strategies are planned to include NPTEL courses in the curriculum

Curriculum Development

In the process of sustenance and

enhancement of quality in curriculum, measures are being carried out to implement Outcome Based Education (OBE) pattern in the ensuing academic year to enhance student competency to cater global needs. Apart from the defined syllabus multiple learning paths are made available for the students by making them enrolling in online courses NPTEL, undertake industrial visits, summer school, projects, internships etc., Feedback on curricula is regularly taken and improvements are incorporated in due course. Employability enhancement skills are included in the curriculum focusing on the employability of the course

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Hipro Office Automation software iGate for Main gate security The Cambridge structural database
Administration	Hipro Office Automation software ModernLib
Finance and Accounts	TALLY ERP 9, PFMS, KVB, EPayroll system, ECS Bill preparation system, IFHRMS portal
Student Admission and Support	Hipro Office Automation software
Examination	Inbuild software

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Poornima Kkani	National workshop on Recent Advances in Immunoproteomics on 30.08.2018	CSIR- Institute of Genomics and Integrative Biology, New Delhi	5000
2019	Dr. B. Sadhana	International Conference on Cyanobacteria formulations for Oryza sativa cultivation on 6th 7th November, 2019	Alagappa University, Karaikudi	1841
2019	Dr. T.S.	Workshop on	Indian	5310

	Ramyaa Lakshmi	Statistical Techniques for Research Methodology on 22nd to 25th October, 2019	Statistical Institute	
2019	Dr. K. Saraswathi	International conference on Innovative and Emerging Trends in Botany on 6th 7th November, 2019	Alagappa University, Karaikudi	1973
2019	Dr. T.M . Jothimani	International conference on Innovative and Emerging Trends in Botany on 6th 7th November, 2019	Alagappa University, Karaikudi	1773
2019	Dr. B. Sadhana	National seminar on Plant based biopesticide from Ocimum busilicumm, L on 12.12.2019	Lady Doak College, Madurai	500
2019	Dr. R. Aruna	International Seminar on Biodiversity and Climate Change on 06.12.2019	Scott Christian College, Nagercoil	1837
2020	Dr. M. Viji	International Conference on Bioresource technology for food, energy environmental sustainablility (ICBTFEES-2020) on 8th to 10th January, 2020.	Gandhigram Rural Institute - Deemed University, Gandhigram	2000
2020	Dr. S. Kasi	International Conference on An Economic study on self help women in Tamil Nadu on 23-25th January, 2020.	Busniess, University of Missouri held at BITS Pilani campus, Goa	7500
2020	Dr. A.Tamil Selvi	International Conference on Frontiers in Chemical and	The Gandhigram Rural Institute - Deemed	2000

Material Sciences
(ICFCMS-2020)
on 24th 25th
February, 2020

University,
Gandhigram

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Career Advancement Scheme	Nil	09/07/2019	09/07/2019	47	Nil
2019	Nil	Non-teaching staff meeting	17/10/2019	17/10/2019	Nil	47
2019	Faculty Development Programme (Learning Style Teaching Methodology)	Nil	22/10/2019	22/10/2019	98	Nil
2020	Nil	Training Programme on 5S sustenance for Non-Teaching Staff	07/02/2020	07/02/2020	Nil	52
2020	Faculty Development Programme (Research Innovation)	Nil	14/02/2020	14/02/2020	102	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

Refresher course	4	10/07/2019	23/07/2019	14
NSS Orientation Training	2	10/07/2019	16/07/2019	7
Refresher course	1	16/07/2019	29/07/2019	14
Ten days NSC-IUC camp	1	03/08/2019	12/08/2019	10
Refresher course	2	12/09/2019	25/09/2019	14
NCC Special National Integration camp at Jaisalmar, Rajasthan	1	29/10/2019	15/11/2019	18
Refresher course	1	06/11/2019	19/11/2019	14
Orientation Programme	5	12/11/2019	02/12/2019	21
Refresher course	1	21/01/2020	03/02/2020	14
Refresher course	1	05/03/2020	18/03/2020	14
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Cooperatives, loans, financial grants • Thrift and savings schemes • Monetary assistance from the Management for high risk ailments • Maternity and adoption leave • Medi claim Insurance scheme • Financial assistance to teaching and nonteaching staff without interest • Research Bureau • RO Drinking Water • Canteen facilities • Special leave for marriage of the staff (management staff) with pay • Staff Welfare Fund • Festival advance 	<ul style="list-style-type: none"> • Cooperatives, loans, financial grants • Thrift and savings schemes • Monetary assistance from the Management for high risk ailments • Maternity and adoption leave • Medi claim Insurance scheme • Financial assistance to teaching and nonteaching staff without interest • Research Bureau • RO Drinking Water • Canteen facilities • Special leave for marriage of the staff (management staff) with pay • Staff Welfare Fund • Festival advance 	<ul style="list-style-type: none"> • All students, along with their parents are covered under group insurance scheme • Facilitating students to receive scholarships from government, non government agencies • NCC Cadet Welfare Society Scholarship and TN Govt Scholarship for meritorious cadets • Management scholarships for deserving students • Monitoring assistance for accident victims among students from Staff Association • Payment of

with non interest • Uniform and Shoes for mess staff, security guards • Regular increments for the Management staff • Flexible working hours and a congenial environment (One hour permission) • Best Staff of the Year Award • Cash Prizes (Publishing of research papers in the reputed journals) • Complete support and assistance are provided to the faculty for pursuing their higher studies. Their leave of absence is treated as official duty • The Institution has 24 X 7 security guards. One security staff is stationed near the vehicle parking area where vehicles of staff and students are parked. The other security staff is stationed at the entrance of the college for security check and to keep a vigil on all those who come in and leave the institution. • Emergency Medical Kit is made available to students and staff to meet any First Aid treatment on the campus. • The staff of the institution are provided the Employees State Insurance facility through which the staff and their families can avail treatment free of cost • Conducive working conditions and environment • Leave travel facilities for self and family for making library reference works in the advanced centres of the nation, visiting industrial centres, visits abroad attending Conferences and Seminars etc., are

with non interest • Uniform and Shoes for mess staff, security guards • Regular increments for the Management staff • Flexible working hours and a congenial environment (One hour permission) • Best Staff of the Year Award • Cash Prizes (Publishing of research papers in the reputed journals) • Complete support and assistance are provided to the faculty for pursuing their higher studies. Their leave of absence is treated as official duty • The Institution has 24 X 7 security guards. One security staff is stationed near the vehicle parking area where vehicles of staff and students are parked. The other security staff is stationed at the entrance of the college for security check and to keep a vigil on all those who come in and leave the institution. • Emergency Medical Kit is made available to students and staff to meet any First Aid treatment on the campus. • The staff of the institution are provided the Employees State Insurance facility through which the staff and their families can avail treatment free of cost • Conducive working conditions and environment • Leave travel facilities for self and family for making library reference works in the advanced centres of the nation, visiting industrial centres, visits abroad attending Conferences and Seminars etc., are

their course annual fees to our institution in equal EMI, which will reduce the financial burden on the parents (great help to the parents of students who belong to the financially backward classes) • Cash prizes for NCC Army cadets excelling in academic and NCC activities by ANO.

provided • Teacher
Welfare Committee

provided • Teacher
Welfare Committee

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

We conduct both internal and external financial audits regularly. Internal audit is conducted by the college internal auditor once in a month and also he clarifies queries raised by the account sections of the college now and then. There are two external audits one by Joint Director of Collegiate Education Audit Section once in a year, we have completed this audit up to 2016 - 2017 and the other one CAG audit by Central Govt. Which was conducted during the year 2009 - 2010. The college has a statutory auditor for income tax and GST purpose. In addition to this, we internally audit ourselves by various stock verification committees.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management Scholarship, M/s. Sitaram Jindal Foundation, Bangalore, M/s. Help the Blind Foundation, Chennai and M/s. Thiagarajar College Alumni Charitable Trust, Madurai	737600	Management scholarship for 136 students of our College for best rank holder students, Donated scholarship to 29 students for best rank holder, Donated scholarship to 9 visually challenged students and Donated scholarship to 6 students
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Peer Team visited for assessing the functioning of IQAC on 03.09.2020.	Yes	NAAC Steering Committee visited to all the Academic Departments to review Ppt and NAAC Evidences 10.03.2020 and 11.03.2020
Administrative	Yes	ABK-AOTS DOSOKAI audit held on December, 2019 and our college achieved	Yes	Finance Committee meeting held on 20.06.2019 to approve budget of UGC Autonomy

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Conducting Parent Teacher Association meeting once in a semester, ODD Semester (21.08.2019 and 22.08.2019), Even Semester (27.02.2020 28.02.2020) for 1. reviewing students performance and providing counselling, 2. Getting Feedback from Parents on Curriculum, 3. Getting suggestions from parents

6.5.3 – Development programmes for support staff (at least three)

1. Training Programme on 5S sustenance for Non-Teaching Staff 2. Non-Teaching Staff meeting

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Our College has been selected as mentor institution by UGC for five colleges (mentee institutions) under UGC PARAMARSH Scheme. Thiagarajar College Academic Process Management System (TCAPMS) developed and monitored for the students both Internal and External. New academic block with air conditioner has been constructed for the academic purpose.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Career Advancement Scheme	09/07/2019	09/07/2019	09/07/2019	47
2019	Functional heads staff members on Implementation of online test meeting	26/09/2019	26/09/2019	26/09/2019	8
2019	Faculty Development Programme (Learning Style Teaching Methodology)	22/10/2019	22/10/2019	22/10/2019	98
2019	NAAC Steering Committee Heads meeting	05/11/2019	05/11/2019	05/11/2019	20
2020	Mentor Mentee Interactive Meeting	22/01/2020	22/01/2020	22/01/2020	19

	under UGC Paramarsh Scheme				
2020	Training Programme on 5S sustenance for Non-Teaching Staff	07/02/2020	07/02/2020	07/02/2020	52
2020	Faculty Development Programme (Research Innovation)	14/02/2020	14/02/2020	14/02/2020	102
2020	Thiagarajar College IQAC Team visited the mentee institutions	12/02/2020	12/02/2020	15/02/2020	4
2020	Finalizing criterion wise data with reference to NAAC Self Study Report meeting (NAAC Steering Committee Heads)	10/01/2020	10/01/2020	10/01/2020	17
2019	Non-teaching staff meeting	17/10/2019	17/01/2020	17/01/2020	47
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Raise the Cudgel Against Violence on Women	25/07/2019	25/07/2019	109	Nil
Health Camp" for Women Faculty	01/08/2019	01/08/2019	52	Nil

Laws Relating to Adolescent Girls	06/09/2019	06/09/2019	30	Null
How Can I Develop My Personality	09/09/2019	09/09/2019	110	Null
Orange the World Campaign Competitions	05/12/2019	05/12/2019	200	Null
Orange the World Campaign "Violence Against Women and girls"	09/12/2019	09/12/2019	165	Null
Stop the Violence against Women! & Kavalan App	10/12/2019	10/12/2019	500	Null
Hands -on Training" in Mushroom Cultivation and Dhoop fragrance Making	20/02/2020	20/02/2020	100	Null
Movie Making Competition	04/03/2020	04/03/2020	150	Null
Mime Show	06/03/2020	06/03/2020	150	Null
Wealth out of Waste	09/03/2020	09/03/2020	150	Null
Pencil drawing	10/03/2020	10/03/2020	150	Null
Poster making	11/03/2020	11/03/2020	105	Null
Calligraphy	11/03/2020	11/03/2020	27	Null

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
70.4

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Ramp/Rails	Yes	5
Braille Software/facilities	Yes	16
Rest Rooms	Yes	5
Scribes for examination	Yes	16

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of
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	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2020	1	Nil	30/01/2020	1	Awareness Programme	Untouchability is sin	44
2019	Nil	1	05/06/2019	1	World Environment Day	To create awareness on Air Pollution	30
2019	Nil	1	21/06/2019	1	Workshop	International yoga day	152
2019	Nil	1	26/06/2019	1	Seminar	International day against drug abuse and illicit trafficking	36
2019	Nil	1	03/07/2019	1	Awareness Programme	Mega Air pollution	36
2019	1	Nil	19/07/2019	1	Unnat Bharat Abhiyan survey	To help people in village by providing basic needs	70
2019	1	Nil	27/07/2019	1	Abdul Kalam's Memorial Day	Cleaning of wastages and segregation for healthy environment	50
2019	Nil	1	15/08/2019	2	Distribution of tree saplings	To motivate the habit of planting trees among college	25

						students	
2019	Nil	1	29/08/2019	1	Awareness Programme	Fit India movement programme	89
2020	Nil	1	21/01/2020	1	Walkathon 2020	Regarding Road Safety	89
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Guidelines for Students	17/06/2019	Freshers are categorically detailed during the Orientation programme. Subsequently, teaching and non teaching staff look after the general discipline. Mentors will also monitor their wards. Any violation will be dealt by Discipline Committee, Principal and the Management
Guidelines for teaching and non teaching staff	17/06/2019	The General guidelines issued by UGC, Government of Tamilnadu, TANSCH, and Madurai Kamaraj University will issued on the day of appointment and the same will be adhered.
Guidelines for Principal	17/06/2019	The General guidelines issued by UGC, Government of Tamilnadu, TANSCH, and Madurai Kamaraj University will issued on the day of appointment and the same will be adhered.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Tree Plantation Programme and Household survey	20/07/2019	20/07/2019	70
Dr.Kalam 4th Memorial Lecture Programme	05/09/2019	05/09/2019	82
National Youth day Celebration	11/09/2019	11/09/2019	90

Universal Brotherhood day	12/09/2019	12/09/2019	72
Voters Name List verification programme (Madurai Corporation)	21/10/2019	23/10/2019	45
Republic day celebration	26/01/2020	26/01/2020	94
International day of Yoga	19/06/2019	19/06/2019	80
Unnat Bharat Abhiyan survey	19/07/2019	19/07/2019	70
Abdul Kalam's Memorial Day, Cleaning of wastages	27/07/2019	27/07/2019	50
World Senior Citizens Day	21/08/2019	21/08/2019	27
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Implantation and use of solar energy use of LED bulbs solid waste management through vermicomposting liquid waste management using microbial consortia and use of recycled water for gardening campus cleaning and greening activities by part V programmes online admission and transaction

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE – I: 1. Title of the Practice: Introduction, Implementation and Evaluation of Outcome Based Education (OBE) 2. Objectives of the Practice: Introduction of Outcome Based Education (OBE). Proper implementation of OBE. Evaluate the attainment of the objectives. 3. The Practice: We have arranged workshops / seminars to sensitized OBE among the staff members. Students understand objectives of OBE like Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs), Programme Educational Objectives (PEOs), we have developed the app TOBE(Thiagarajar College Outcome Based Education) and displayed COs and PSOs in the departments and the entire OBE pattern syllabus in the college website. A software module Thiagarajar College Academic Process Management System has been outsourced to properly evaluate attainments of the objectives. The feedback on curriculum obtained from the stakeholders are analysed and actions have been taken on priority basis. Efforts are in process for the best implementation of OBE through proper evaluation. 4. Evidence of Success: Students understand their specific objectives for their course of study well in advance. Students can plan their further studies based on their objectives. Students can match their interest on objectives of the course. Students and Staff are in parallel to attained the objective of the course. Students are getting their confidence by knowing the objective of the course well in advance. Knowing the objective of the course at the beginning enhances the learning level of the students and teaching strategy of the staff members.

BEST PRACTICE – II: 1. Title of the Practice: Decentralization and participatory approach for better placement. 2. Objectives of the Practice: To make the students employable through the campus interviews. To place the students in relevant to their discipline. To involve all interested students in placement programmes. 3. The practice : A separate

Training and Placement officer is monitoring the placement activities and the training programmes. Each class has a placement representative under the guidance of Head of the Department. The placement officer coordinates all the programmes through the placement representative of the departments. The placement representative helps the placement officer to conduct On/Off campus interviews. Placement programmes have been arranged after attaining the feedback from the placement representatives. It supports to place the students in their respective discipline. 4. Evidence of Success: Number of students getting placement increasing every year. Students are getting placement in highly paid companies (BYJUs, WIPRO, TCS, CUB, FB, etc.)

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.tcarts.in/cdata/BP.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The area distinctive to the vision of the college is to provide affordable quality higher education. The College strictly follows quality standards prescribed by UGC, the Government of Tamil Nadu and Madurai Kamaraj University. The College maintains Students Teachers Ratio as 21:1. The College admits the students and appointment of staff members as per the Government norms. No capitation fee is collected in both aided and self-financed stream. The College follows transparency in admission and appointments by strictly following merit. The research cell, with well-defined research policy, motivates teachers and students to pursue research by way of providing facilities and incentives. 85 of teachers in aided stream and 45 of teachers in un aided stream are doctorates. There are 67 research guides and 102 scholars are pursuing doctoral programmes. In the way of promotion of research, the college houses 10 recognized research centres and a common instrumentation centre with active research evidenced by publications and operation of major and minor research projects. Quality education is complemented with an ever-enhanced infrastructure. The college constantly augments its infrastructure, catering to the needs of all levels of academic programmes. The infrastructure is upgraded with palatial buildings of architectural excellence along with class rooms, lab facilities, books in the library, sports gadgets, auditoriums and green initiatives. Being a co-educational institution, the infrastructure caters to the needs of both male and female students simultaneously, ensuring a gender friendly ambiance. There are separate hostels for men and women students and provide them a home away from home. The fruition of quality education is career readiness and a lucrative placement. This cell offers pre-campus training, conducts on-campus placement drives and effectively bridges the gap between the demands of the industries and our skilled students. Every year, the number of students getting placed through on and off campus interviews increases with a reasonable median salary. Women empowerment is one of the quality education elements of the college. Of the total 4664 students, 2575 female students vouchsafe the unstinted support of the college in empowering women. Of the 215 faculty members, 112 female faculty stand as a testimony for the respect the college bears for the brilliance of femininity.

Provide the weblink of the institution

<https://www.tcarts.in/cdata/perf.pdf>

8.Future Plans of Actions for Next Academic Year

Introduction of Industry Oriented Courses B.Com. Business Process Services and B.Sc. Computer Science in Cognitive System in collaboration with Tata Consultancy

Services (TCS). To improve facilities for online learning, teaching and evaluation. To apply DST FIST and DBT Star for financial assistance. To encourage our faculties to claim patent rights. To receive Seed Money Grant from management for research. To apply Project for Value - addition to agri-food production using technology to Nottingham Trent University, London. To conduct NAAC Accreditation Readiness Assessment Audit in 5 mentee institutions under UGC Paramarsh Scheme. Purchase of major equipment Electrochemical workstation with Bipotentiostat under NCoE Grant (MHRD). Purchase of new instruments / equipments for research. Road infrastructure development. Increasing Endowments. Preparation for NAAC IV cycle peer team visit. To apply for India Today Ranking 2020-21. To donate Rs.10 lakhs to Tamil Nadu Chief Ministers Public Relief Fund for COVID-19. Planning to conduct COVID-19 test for all staff members. Planning to conduct COVID-19 Vaccination Camp.